

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090919\
 Data File : BP000154.D
 Acq On : 10 Sep 2019 00:06
 Operator : HP/JU
 Sample : K4633-11
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 F2D09

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.164	7	13	20	rVB	2138501	2677378	42.60%	2.920%
2	2.281	30	33	38	rVB4	5758	8650	0.14%	0.009%
3	2.617	85	90	99	rBV	100353	147631	2.35%	0.161%
4	3.446	229	231	238	rBV2	7352	16588	0.26%	0.018%
5	3.969	316	320	323	rBV	11673	16837	0.27%	0.018%
6	3.999	323	325	332	rVB	25157	31686	0.50%	0.035%
7	4.505	409	411	416	rVB2	7834	8723	0.14%	0.010%
8	5.105	507	513	517	rBV2	39616	42450	0.68%	0.046%
9	5.146	517	520	524	rVB	7699	8683	0.14%	0.009%
10	5.846	635	639	643	rBV	31721	27245	0.43%	0.030%
11	5.969	655	660	664	rBV	15460	15683	0.25%	0.017%
12	6.199	694	699	702	rBV	41989	37591	0.60%	0.041%
13	6.446	735	741	744	rBV2	8617	9171	0.15%	0.010%
14	6.510	748	752	757	rVV2	3185717	2996967	47.68%	3.269%
15	6.575	759	763	767	rVB	2471933	2162490	34.41%	2.359%
16	6.657	773	777	781	rBV	3320970	2776865	44.18%	3.029%
17	6.716	785	787	790	rVV	26197	19972	0.32%	0.022%
18	6.893	813	817	820	rBV	3643274	2711997	43.15%	2.958%
19	6.952	824	827	830	rBV	32419	25565	0.41%	0.028%
20	7.257	875	879	882	rBV	4328147	3269376	52.02%	3.566%
21	7.369	896	898	903	rVB	13453	11434	0.18%	0.012%
22	7.446	907	911	914	rBV	3053482	2424242	38.57%	2.644%
23	7.522	921	924	931	rVB3	18576	25154	0.40%	0.027%
24	7.663	945	948	951	rVB	74196	58875	0.94%	0.064%
25	7.775	963	967	970	rBV	2433383	1921382	30.57%	2.096%
26	7.875	981	984	989	rVB2	10207	10098	0.16%	0.011%
27	8.016	1004	1008	1011	rBV	3753655	3247657	51.67%	3.543%
28	8.075	1015	1018	1022	rVB3	22109	23912	0.38%	0.026%
29	8.175	1032	1035	1039	rBV	4438251	3687264	58.67%	4.022%
30	8.228	1041	1044	1048	rBV	3026405	2531757	40.28%	2.762%
31	8.481	1084	1087	1094	rBV2	14096	21700	0.35%	0.024%
32	8.552	1094	1099	1104	rVV5	9089	11982	0.19%	0.013%
33	8.604	1104	1108	1115	rVB10	5818	8784	0.14%	0.010%
34	8.781	1135	1138	1140	rBV2	10520	8013	0.13%	0.009%

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35	8.857	1148	1151	1155	rBV	75984	59559	0.95%	0.065%
36	9.134	1195	1198	1200	rBV2	8513	7795	0.12%	0.009%
37	9.351	1227	1235	1237	rBV3	36793	51134	0.81%	0.056%
38	9.375	1237	1239	1242	rVB	15380	13615	0.22%	0.015%
39	9.628	1279	1282	1284	rBV	4866753	4119663	65.55%	4.494%
40	9.651	1284	1286	1289	rVV	2101306	1469682	23.38%	1.603%
41	9.698	1291	1294	1298	rVB5	13169	13828	0.22%	0.015%
42	9.746	1300	1302	1305	rBV4	8837	11877	0.19%	0.013%
43	9.787	1305	1309	1313	rBV	6757477	5456502	86.82%	5.952%
44	9.881	1323	1325	1328	rVB	17533	13052	0.21%	0.014%
45	9.946	1332	1336	1339	rBV	5380474	4515125	71.84%	4.925%
46	10.028	1346	1350	1360	rBV	1864394	1577373	25.10%	1.721%
47	10.146	1367	1370	1377	rVB2	48742	52662	0.84%	0.057%
48	10.204	1377	1380	1384	rVV5	6540	7887	0.13%	0.009%
49	10.240	1384	1386	1389	rVV2	10428	9478	0.15%	0.010%
50	10.269	1389	1391	1394	rVB3	8500	8051	0.13%	0.009%
51	10.357	1403	1406	1408	rBV2	12312	12085	0.19%	0.013%
52	10.387	1408	1411	1413	rVB	33249	26549	0.42%	0.029%
53	10.469	1421	1425	1428	rBV	7418525	6218380	98.94%	6.783%
54	10.522	1431	1434	1443	rBV	1295888	1098993	17.49%	1.199%
55	10.598	1443	1447	1451	rVB	95132	88336	1.41%	0.096%
56	10.728	1467	1469	1474	rBV5	5990	8175	0.13%	0.009%
57	10.781	1474	1478	1480	rBV3	13909	17814	0.28%	0.019%
58	10.840	1485	1488	1491	rVV2	20290	30921	0.49%	0.034%
59	10.863	1491	1492	1494	rVV	21585	16565	0.26%	0.018%
60	10.893	1494	1497	1501	rVB3	40123	40564	0.65%	0.044%
61	10.957	1506	1508	1511	rVB3	9817	8561	0.14%	0.009%
62	11.022	1516	1519	1522	rBV	56408	46373	0.74%	0.051%
63	11.110	1530	1534	1536	rVB2	20551	23996	0.38%	0.026%
64	11.263	1557	1560	1563	rVB	14051	13529	0.22%	0.015%
65	11.322	1567	1570	1581	rVB	37767	43545	0.69%	0.047%
66	11.445	1587	1591	1594	rBV	5615946	4608605	73.33%	5.027%
67	11.504	1597	1601	1604	rVV	7237175	6002770	95.51%	6.548%
68	11.551	1604	1609	1612	rVV4	24389	29093	0.46%	0.032%
69	11.581	1612	1614	1618	rVB3	13347	13652	0.22%	0.015%
70	11.757	1641	1644	1645	rBV3	10991	9433	0.15%	0.010%
71	11.951	1674	1677	1679	rBV2	35672	34070	0.54%	0.037%

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72	11.992	1679	1684	1694	rVV	962684	959807	15.27%	1.047%
73	12.157	1709	1712	1720	rVB3	26914	43946	0.70%	0.048%
74	12.398	1751	1753	1759	rVB6	9545	10895	0.17%	0.012%
75	12.487	1766	1768	1771	rBV4	10868	11077	0.18%	0.012%
76	12.569	1779	1782	1786	rVB2	19907	21725	0.35%	0.024%
77	12.657	1793	1797	1801	rBV	75877	73131	1.16%	0.080%
78	12.692	1801	1803	1804	rBV2	11126	10148	0.16%	0.011%
79	12.710	1804	1806	1808	rVV3	17611	14710	0.23%	0.016%
80	12.792	1816	1820	1823	rBV	219873	240715	3.83%	0.263%
81	12.816	1823	1824	1833	rVV	96960	79532	1.27%	0.087%
82	12.892	1833	1837	1841	rVV	7034270	6285139	100.00%	6.856%
83	12.951	1845	1847	1849	rBV	22600	17326	0.28%	0.019%
84	13.151	1879	1881	1885	rVB	11117	8245	0.13%	0.009%
85	13.292	1902	1905	1907	rBV2	28426	34664	0.55%	0.038%
86	13.316	1907	1909	1913	rVB	43602	46235	0.74%	0.050%
87	13.445	1929	1931	1934	rBV3	9571	8850	0.14%	0.010%
88	13.569	1949	1952	1958	rVB4	36965	51721	0.82%	0.056%
89	13.675	1966	1970	1974	rBV	84967	84296	1.34%	0.092%
90	14.004	2021	2026	2040	rBV	1025683	1561315	24.84%	1.703%
91	14.134	2044	2048	2052	rBV	4486394	4172280	66.38%	4.551%
92	14.345	2079	2084	2090	rBV	143382	206651	3.29%	0.225%
93	14.663	2134	2138	2148	rVB	224329	325463	5.18%	0.355%
94	14.992	2190	2194	2200	rBV	172971	270216	4.30%	0.295%
95	15.069	2204	2207	2211	rVB3	82874	121654	1.94%	0.133%
96	15.363	2253	2257	2268	rVB2	190051	349481	5.56%	0.381%
97	15.581	2287	2294	2300	rBV	4008756	5330800	84.82%	5.815%
98	15.675	2304	2310	2321	rVB	3004433	3959113	62.99%	4.319%
99	15.786	2324	2329	2335	rBV	162897	319325	5.08%	0.348%
100	16.269	2406	2411	2415	rBV2	131003	275179	4.38%	0.300%

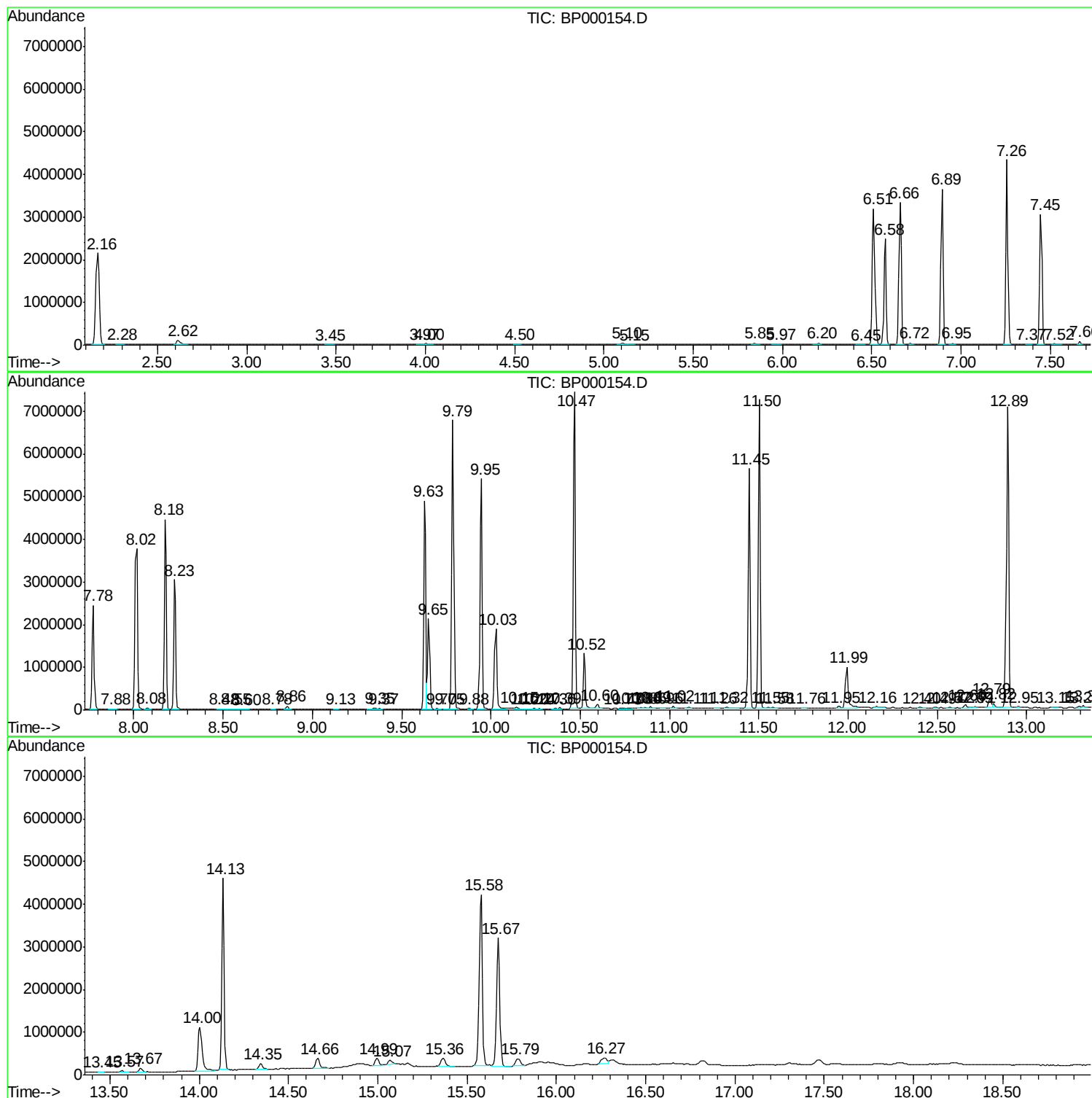
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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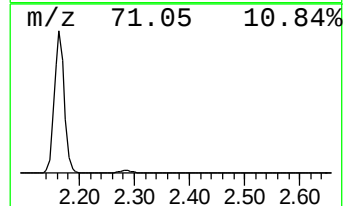
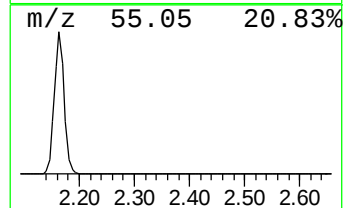
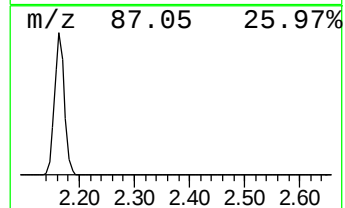
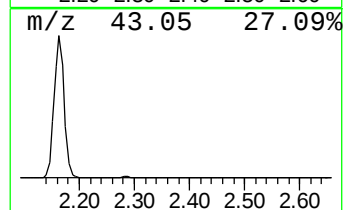
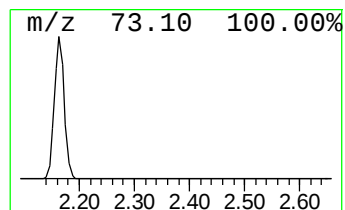
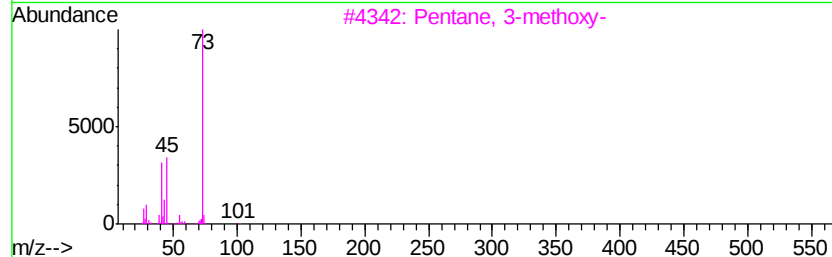
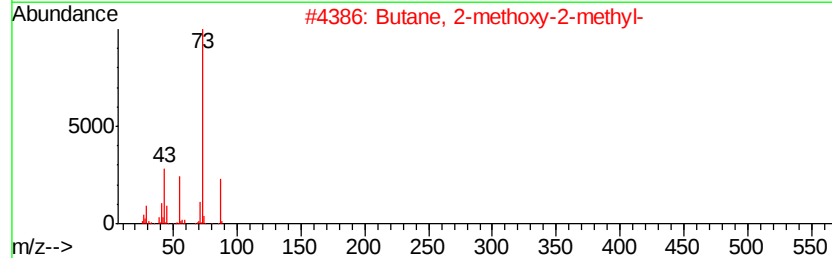
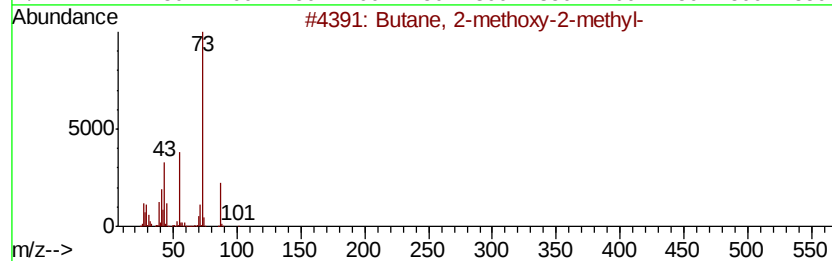
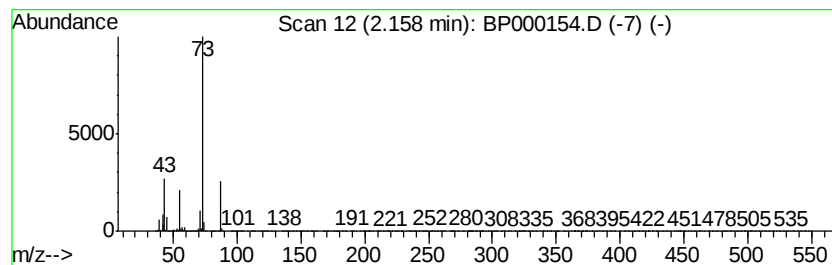
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	19.74 ng/ul	2677380	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9



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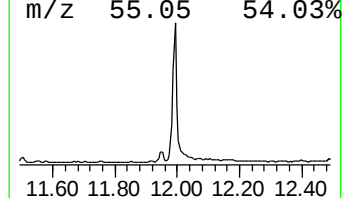
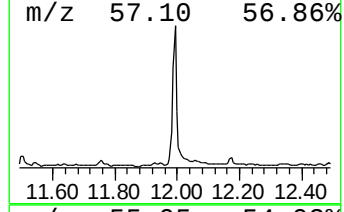
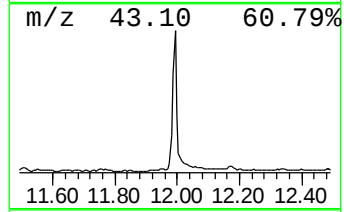
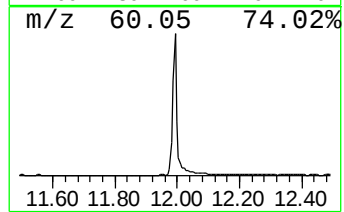
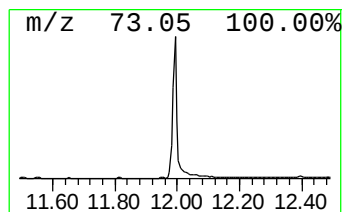
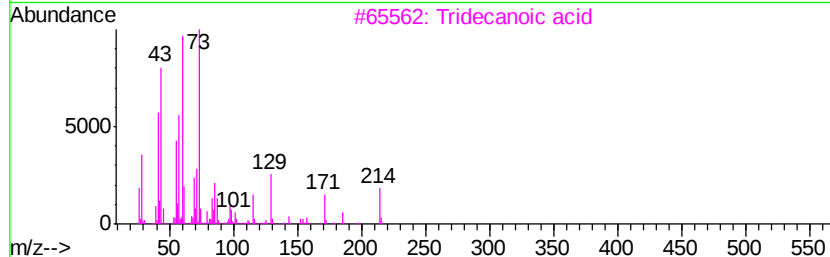
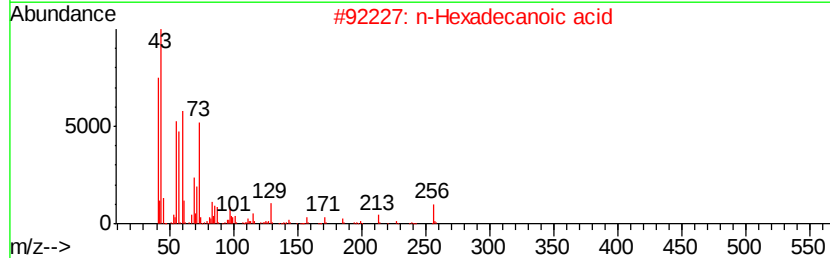
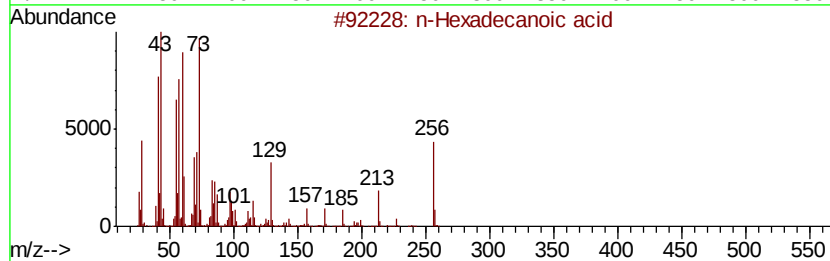
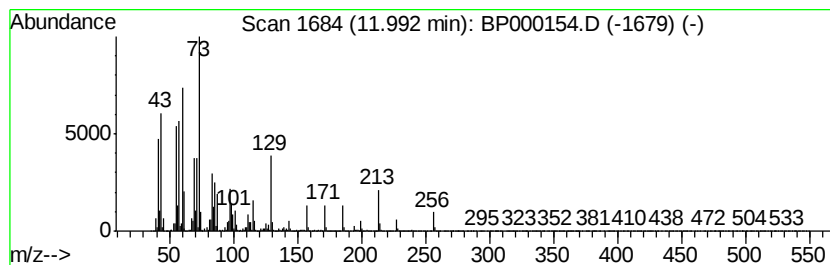
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.17 ng/ul	959807	Phenanthrene-d10	11.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3			Tridecanoic acid	214	C13H26O2	000638-53-9	89
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	68



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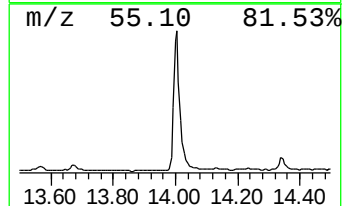
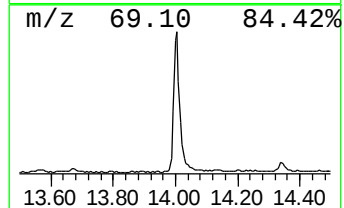
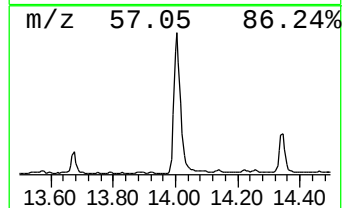
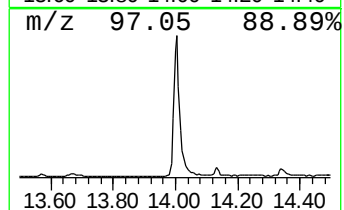
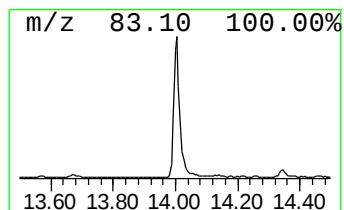
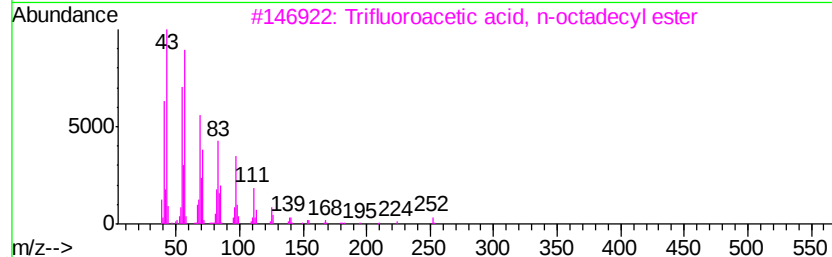
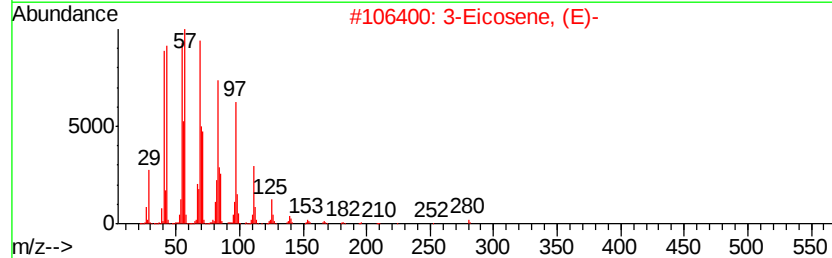
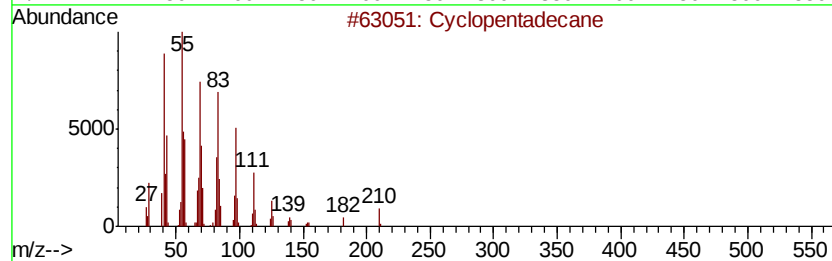
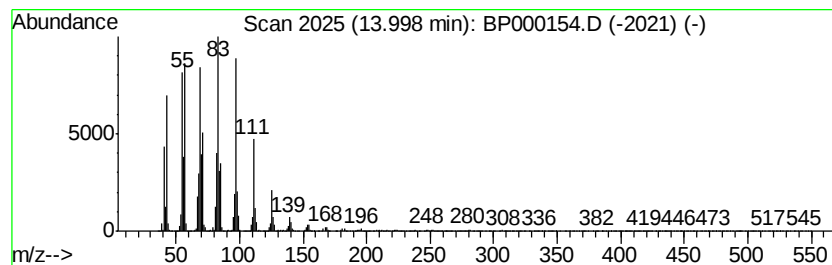
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Peak Number 3 (DEL) Alkane: Cyclic14.00 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.00	7.48 ng/ul	1561320	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trifluoroacetic acid, n-octadecyl...	366	C20H37F3O2	079392-43-1	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		1-Hexadecanol	242	C16H34O	036653-82-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP090919\
Data File : BP000154.D
Acq On : 10 Sep 2019 00:06
Operator : HP/JU
Sample : K4633-11
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F2D09

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	19.7	ng/ul	2677380	1	6.89	2712000	20.0
n-Hexadecanoic acid	11.99	4.2	ng/ul	959807	4	11.45	4608610	20.0
(DEL) Alkane: Cyc...	14.00	7.5	ng/ul	1561320	5	14.13	4172280	20.0